

<b>SOLID WASTE FACILITY PERMIT</b>		1. Facility/Permit Number:  07-AA-0027																																			
<b>2. Name and Street Address of Facility:</b>  Contra Costa Transfer and Recovery Station 951 Waterbird Way Martinez, CA 94553	<b>3. Name and Mailing Address of Operator:</b>  Allied Waste Systems, Inc. 951 Waterbird Way Martinez, CA 94553	<b>4. Name &amp; Mailing Address of Owner:</b>  Allied Waste Systems, Inc. 901 Bailey Road Pittsburg, CA 94565																																			
<b>5. Specifications:</b>																																					
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <b>a. Permitted Operations:</b>  <input type="checkbox"/> Composting Facility (mixed wastes)  <input type="checkbox"/> Composting Facility (yard waste)  <input type="checkbox"/> Landfill Disposal Site  <input type="checkbox"/> Material Recovery Facility             </div> <div style="width: 45%;"> <input checked="" type="checkbox"/> Processing Facility  <input checked="" type="checkbox"/> Transfer Station  <input type="checkbox"/> Transformation Facility  <input checked="" type="checkbox"/> Other: Wood Grinding             </div> </div>																																					
<b>b. Permitted Hours of Operation:</b> 7:00 a.m. to 5:00 p.m., 7 days a week for public users. Closed on New Year's Day, Easter Sunday, Thanksgiving and Christmas Day. Station open to franchise haulers continuously.																																					
<b>c. Permitted Tons per Operating Day:</b> <table style="width: 100%; border: none;"> <tr> <td style="width: 60%;">Non-Hazardous - General</td> <td style="width: 40%; text-align: right;">.....1900.....Total: Tons/Day</td> </tr> <tr> <td>Non-Hazardous - Sludge</td> <td style="text-align: right;">.....1900*.....Tons/Day</td> </tr> <tr> <td>Non-Hazardous - Separated or commingled recyclables</td> <td style="text-align: right;">.....NA.....Tons/Day</td> </tr> <tr> <td>Non-Hazardous - Other (See Section 14 of Permit)</td> <td style="text-align: right;">.....1900*.....Tons/Day</td> </tr> <tr> <td>Designated (See Section 14 of Permit)</td> <td style="text-align: right;">.....NA.....Tons/Day</td> </tr> <tr> <td>Hazardous (See Section 14 of Permit)</td> <td style="text-align: right;">.....NA.....Tons/Day</td> </tr> <tr> <td>Commercial Food Waste</td> <td style="text-align: right;">.....NA.....Tons/Day</td> </tr> <tr> <td>* See LEA Condition #17D.</td> <td style="text-align: right;">.....60*.....Tons/Day</td> </tr> </table>			Non-Hazardous - General	.....1900.....Total: Tons/Day	Non-Hazardous - Sludge	.....1900*.....Tons/Day	Non-Hazardous - Separated or commingled recyclables	.....NA.....Tons/Day	Non-Hazardous - Other (See Section 14 of Permit)	.....1900*.....Tons/Day	Designated (See Section 14 of Permit)	.....NA.....Tons/Day	Hazardous (See Section 14 of Permit)	.....NA.....Tons/Day	Commercial Food Waste	.....NA.....Tons/Day	* See LEA Condition #17D.	.....60*.....Tons/Day																			
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<b>e. Key Design Parameters (Detailed parameters are shown on site plans bearing LEA and CIWMB validations):</b> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th style="width: 20%;"></th> <th style="width: 15%;">Total</th> <th style="width: 15%;">Disposal</th> <th style="width: 15%;">Transfer</th> <th style="width: 15%;">MRF</th> <th style="width: 15%;">Composting</th> <th style="width: 15%;">Transform</th> </tr> </thead> <tbody> <tr> <td>Permitted Area (in acres)</td> <td>19 acres</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>Design Capacity</td> <td></td> <td>NA</td> <td>1900 tpd</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>Max. Elevation (Ft. MSL)</td> <td></td> <td>NA</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Max. Depth (Ft. BGS)</td> <td></td> <td>NA</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				Total	Disposal	Transfer	MRF	Composting	Transform	Permitted Area (in acres)	19 acres	NA	NA	NA	NA	NA	Design Capacity		NA	1900 tpd	NA	NA	NA	Max. Elevation (Ft. MSL)		NA					Max. Depth (Ft. BGS)		NA				
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Upon a significant change in design or operation from that described herein, this permit is subject to revocation or suspension. The stipulated permit findings and conditions are integral parts of this permit & supersede the conditions of any previously issued permit.																																					
<b>6. Approval:</b>  _____ Approving Officer Signature  <u>Marilyn Underwood, Ph.D., R.E.H.S., Director of Environmental Health</u> Name/Title		<b>7. Enforcement Agency Name and Address:</b>  Contra Costa Environmental Health 2120 Diamond Boulevard, Suite 200 Concord, CA 94520																																			
<b>8. Received by CalRecycle:</b> <div style="text-align: center; font-weight: bold; font-size: 1.2em;">NOV 18 2011</div>	<b>9. CalRecycle Concurrence Date:</b> <div style="text-align: center; font-weight: bold; font-size: 1.2em;">NOV 28 2011</div>	<b>10. Permit Issued Date:</b>																																			
<b>11A. Next Permit Review Due Date:</b>	<b>11B. Permit Transfer Date:</b>	<b>11C. Permit Review Date:</b>																																			

# Solid Waste Facility Permit

Contra Costa Transfer and Recovery Station

Local Facility No:

SWIS No. 07-AA-0027

## 12. Site Boundary Description:

Lat 30 1' 30" N: Long. 122 5, W

## 13. LEA Findings:

- A. The facility is consistent with the Contra Costa County Integrated Waste Management Plan, which was approved by CalRecycle on May 1993. The location of the facility is identified in the Countywide Non-Disposal Facility pursuant to Public Resources Code, Section 50001.
- B. This permit is consistent with the standards adopted by CalRecycle. Public Resources Code, Section 44010.
- C. The design and operation of the facility is in compliance with the State Minimum Standards for solid waste handling and disposal as determined by the LEA. PRC Section 44009
- D. The Contra Costa County Fire Protection District has determined that the facility is in conformance with applicable fire standards as required by Public Resources Code, Section 44151.
- E. The EIR SCH#86090906 was certified and project approved by Board of Supervisors on December 15, 1987 for development and operation of this site.
- F. A Mitigated Negative Declaration (MND) was filed with the State Clearinghouse (SCH #2010122061) and certified by Contra Costa Environmental Health on April 7, 2011. The MND describes and supports the design and operation, which will be authorized by the issuance of this permit. A Notice of Determination was filed with the State Clearinghouse on April 12, 2011.

## 14. Prohibitions:

The permittee is prohibited from accepting any liquid waste, septage, sludge, ash, dead animals, large construction/demolition waste, non-hazardous waste requiring special handling, medical waste, designated waste, radioactive waste, highly flammable or pyrophoric wastes, or hazardous waste unless such waste is specifically identified in the Transfer Processing Report for this facility and amendments thereto and as approved by the LEA and other federal, state, and local agencies.

The permittee is additionally prohibited from burning wastes and scavenging or salvaging by the public.

Food waste operation on weekends is prohibited. Storage of collected or processed food waste overnight or over weekends is prohibited. Outdoor processing of collected food waste is prohibited.

## 15. The following documents also describe and/or restrict the operation of this facility:

Amended Report of Station Information/Transfer Processing Report, August 2011 (RSI/TPR) or most recent approved version or amendment.

RWQCB Waste Discharge Requirements, Waiver Granted for Water Quality Certification, Dec. 1992

Land Use Permit No. 2122-86, Amendments 1 & 2 amended April 21, 1992 or most Current Permit issued

Contra Costa County Ordinances Code, Chapter 418-4

BAAQMD Permit to Operate, Exp. Nov. 2001 or most Current Permit issued

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## 15 (Cont.) Documents

California Water Resources Control Board General Permit to Discharge Associated with Industrial Activity, Sept. 1990

California Environmental Quality Act, Environmental Impact Report, State Clearinghouse No. 86090906, Sept. 1987

California Environmental Quality Act, Final/Mitigated Negative Declaration ( State Clearinghouse No. 2010122061), April 2011

Lease Agreements – owner & operator, Mar. 1994

CIWMB Waste Tire Facility Exclusion #07-TI-0171, Aug. 1995

Contra Costa County Fire Protection District, June 1995



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## 16. Self Monitoring:

Results of all self-monitoring programs as described in the Transfer Processing Report, will be reported as specified in the table below. Each report is due within 30 days of the end of the quarter.

Program	Reporting Frequency	Agency Reported To
1. Number of vehicles using the site per day.	1. Quarterly	1. LEA
2. The record of the tons of waste received each day.	2. Monthly	2. LEA, Department of Conservation and Development (DCD)
3. The types and quantities of waste received each day including separated and recycled material.	3. Monthly	3. LEA, DCD
4. All special/unusual occurrences and the operator's action(s) taken to correct/resolve each problem/situation. Special occurrences may include weather conditions that adversely affect facility operations; fires; explosions; property damage; accidents and/or injuries; any incidents involving hazardous waste or prohibited waste; any condition or incident requiring closure of the facility. (NOTE: The LEA must be notified within 24 hours of occurrences that may be a health and/or safety risk.)	4. Quarterly	4. LEA
5. Summary of all complaints regarding this facility and the operator's action(s) taken to resolve these complaints.	5. Quarterly	5. LEA
6. Results of noise monitoring and abatement program. If the noise levels exceed allowable limits, then include the abatement procedures implemented.	6. Quarterly	6. LEA
7. Results of the landfill decomposition gas monitoring program.	7. Quarterly	7. LEA
8. Results of the odor control program.	8. Quarterly	8. LEA
9. The quantities and types of hazardous wastes found in the waste stream and the disposition of these materials.	9. Quarterly	9. LEA
10. An employee training log with dates of training, course description, etc. shall be maintained and kept current.	10. Available Upon Request	10. LEA
11. The record of the tons and/or cubic yards of green and wood waste received and stored on-site each day.	11. Quarterly	11. LEA
12. The amount of time the tub grinder is used each day and the amount of material in tons and/or cubic yards processed each day.	12. Quarterly	12. LEA

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<p>13. Operator shall provide reports to the LEA per Section 13 of Operations Appendix F, and Section III E, Operations Plan in the amended RSI/TPR or upon request from the LEA. Reports shall include, but not be limited to , statistical summaries of the tonnage of food waste processed; problems or special occurrences encountered; and prospective refinements to food waste recovery operations and/or procedures for consideration by the LEA.</p> <p>14. Operator shall implement the Mitigation Monitoring and Reporting Plan as described in Appendix D of the IS/MND until such time as the LEA deems the goals and objectives of the mitigation have been achieved.</p>	<p>13. Quarterly</p> <p>14. Quarterly</p>	<p>13. LEA</p> <p>14. LEA</p>

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## 17. LEA Conditions:

- A. Any change that would cause the design or operation of the CCTRS not to conform to the terms and conditions of the permit is prohibited; such a change would be considered a significant change and require a permit revision.
- B. The operator shall notify the LEA in writing with proposed amendments to the TPR at least 150 days in advance of proposed significant changes in the design and/or operation of the facility.
- C. The facility shall comply with all applicable State Minimum Standards for solid waste handling and disposal.
- D. The Station has a maximum combined total permitted capacity of 1900 tons per operating day and shall not receive more than this amount including Recyclables and Commercial Food Waste (60 tons per day maximum) without first obtaining a revision of the permit.
- E. This facility shall comply with all mitigation measures previously identified in the EIR, MND, and prepared pursuant to Public Resources Code, Section 21081.6. under the jurisdiction of the LEA for design and operation of facility
- F. The operator shall comply with all applicable federal, state, and local requirements and enactments, including mitigation and monitoring measures developed in accordance with any certified environmental documents filed pursuant to Public Resources Code (PRC) Section 21081.6, and administrative or enforcement orders of all regulatory agencies with jurisdiction at this facility.
- G. The Local Enforcement Agency may prohibit or condition the handling of solid waste to protect the public health or safety or to mitigate adverse environmental impacts.
- H. The operator shall maintain copies of all inspection reports and permits issued by the LEA or other agencies at the facility. These documents shall be made available to authorized representatives of regulatory agencies and to facility personnel during normal business hours.
- I. Any additional information required by the LEA shall be furnished to agency personnel on request.
- J. The operator shall maintain a written safety plan for public safety. All facility personnel shall be familiar with said plan and the plan shall be maintained on-site and available for review during normal business hours. A copy of the Site Safety Plan shall be provided to the LEA within 30 days of the issuance of this permit and when updated or requested by the LEA.
- K. All solid waste received Sunday through Friday shall be removed from the facility within 24 hours. Since the accepting landfill is closed on Sundays, all solid waste received on Saturdays must be removed from the facility within 48 hours.
- L. The facility shall be patrolled for litter on a daily basis. Litter shall be collected more frequently as necessary to prevent it from migrating off-site.
- M. The operator shall maintain an LEA-approved hazardous and prohibited waste screening/exclusion program at the facility. On-site load checking shall occur at the frequencies in the Load Check Program or more often by personnel trained in such activities. Any hazardous materials found shall be set aside in a secure area and removed within 180 days if the volume does not exceed 6,000 kilograms (13,228 lbs) at any one time. If the volume reaches the capacity of the secured area or the volume exceeds 6,000 kilograms, the hazardous materials must be removed off-site immediately.
- N. The operator shall clean the tipping floor at a minimum daily after the last load of public waste is received and before 7:00 PM. The LEA reserves the right to require the operator to provide additional measure(s) of cleaning the tipping floor if the proposed method proves inadequate or ineffective in removing grease, oil and other residues.
- O. The LEA reserves the right to require the operator to provide more stringent dust control and ventilation measures, if the current method and/or system proves inadequate.



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## LEA Conditions (continued from previous page):

- P. The operator shall maintain a sign at the entrance indicating that no hazardous or liquid wastes are accepted and that all vehicles entering the facility must be fully covered.
- Q. Salvaged and recyclable material, except waste tires, shall be removed within 30 days unless otherwise determined by the LEA.
- R. Transfer trailer and vehicle wash down shall occur in the CCTRS truck wash area or an area approved by the LEA.
- S. Putrescible green waste shall be segregated from the non-putrescible green and wood waste at the wood grinding operation, and removed off-site within 48 hours.
- T. The storage of green and wood material, feedstock and/or ground material for the wood grinding operation, shall be limited to the volume of the LEA-approved designated pad or the LEA-approved maximum weight or to a maximum time limit of 14 days, whichever is reached first.
- U. The operator shall conduct month-long surveys during the months of March and September by creating a log to record the name of the business and/or license plate of the vehicle of 3<sup>rd</sup> party users. The log shall be available for review by the LEA.
- V. Food waste operation at CCTRS shall be operated on weekdays only, Monday through Friday between the hours of 6:00 A.M. and 1:00 P.M. as specified in the TPR dated August 2011 and accompanying Operations Appendix F. Operation shall be cleaned up and closed by 1:00 PM of each day.
- W. Food waste collection program and approved material shall be performed as specified in the amended RSI/ TPR dated August 2011, and in the accompanying Operations Appendix F.
- X. Food collection program requirements for participant recruitment, training, material specifications, and quality assurance shall be implemented consistently with each generator, regardless of the geographic origin of the generator or hauler transporting the material to CCTRS.
- Y. Processed Food Waste to be removed offsite by no later than 1:00 P.M. on the day of processing.
- Z. Food waste operations are permitted only within the main transfer building at the location identified in Operations Appendix F, Section 5, Figures F1 and F2, of the amended RSI/TPR dated August 2011.
- AA. Layout and storage of equipment for food waste operations for "Active Food Waste" i.e., during food waste processing and "Inactive Food Waste" i.e., during period when no food waste processing occurs, shall be consistent with that described in Operations Appendix F of the amended RSI/TPR. Equipment shall be stored in such a manner that maximizes floor space on the main transfer building floor.
- BB. Food waste processing area and equipment shall be cleaned in accordance with prescribed Operations Appendix F of the TPR dated August 2011 by 1:00 PM of each days processing activity and before "Inactive Storage".
- CC. Staffing for processing of the food waste shall be maintained at the minimum level as described in Section 2 III, C2 of the amended RSI/TPR dated August 2011, and Operations Appendix F. Staffing levels may be revised as approved or directed by the LEA.
- DD. Food waste grinding shall be performed by a Morbark 2600 electric horizontal grinder, or equivalent processor approved in writing by the LEA.
- EE. Grinder equipment manufacturer's recommendations for safe operation, cleaning, and maintenance shall be complied with at all times, and as described in Operations Appendix F of the amended RSI/TPR.

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- FF. Food waste processing operations assumptions, procedures, layout, equipment, and operations area cleaning shall be performed as described in Operations Appendix F, Sections 4 through 8, of the amended RSI/TPR.
- GG. Material for food waste operations shall be load checked to remove contamination from the waste stream.
- HH. During food waste operations, Operator shall monitor accumulation of MSW unloaded at the Public Unloading Area. MSW accumulation shall be cleared as soon as practicable to maximize safe and efficient vehicle circulation within the main transfer building.
- II. Operator shall implement the Contingency Plan for food waste operation as described in Section III C6 of the amended RSI/TPR and Operations Appendix F, Section 12. If so it shall be noted in the facility's Daily Occurrence Log.
- JJ. A written biological aerosol hazard assessment program shall be developed and provided to the LEA for review prior to acceptance of food waste for the food waste processing program. A written report documenting and summarizing the findings of this program shall be provided to the LEA on a monthly basis.
- KK. This Permit is subject to review by the LEA and may be suspended, revoked or modified at any time for sufficient cause.
- LL. This Permit supersedes the solid waste facility permit issued April 2, 2001.
- MM. No source separated commercial food waste pre or post shall be accepted on Saturdays or Sundays.
- NN. Food Waste shall be processed within 1 hour of receipt.

The LEA, under this permit, will enforce those terms and conditions under the authority of the LEA within the Integrated Waste Management Act in the Public Resources Code and the California Code of Regulations Title 14 and Title 27.